

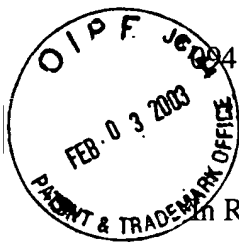
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1773

PATENT



0941.64338

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant: Okamoto et al.

Serial No.: 09/588,923

Filed: June 6, 2000

For: MAGNETIC RECORDING MEDIUM  
AND MAGNETIC STORAGE  
APPARATUS

Art Unit: 1773

Examiner: Rickman, H.

I hereby certify that this paper is being deposited with  
the United States Postal Service as FIRST-CLASS mail in  
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Patents, Washington, D.C. 20231, on this date.

1/27/2003

Date

F-CLASS.WCM

Appr. February 20, 1998

James K. Folker

Registration No. 37,538

Attorney for Applicant

TRANSMITTAL

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

- (X) Enclosed is an IDS, PTO Form 1449, and copies of cited references and European and Japanese Office Actions to be filed in the above-referenced application.
- (X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

GREER, BURNS & CRAIN, LTD.

January 27, 2003

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By

James K. Folker

James K. Folker

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Date  
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Appr. February 20, 1998

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Registration No. 37,538

Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants through  
counsel submit copies of the patents and publications identified in the attached form PTO-  
1449 as follows:

FOREIGN PATENT DOCUMENTS

<u>DOCUMENT</u>	<u>COUNTRY</u>	<u>DATE</u>
06-349047	Japan	Dec. 22, 1994
07-121863	Japan	May 12, 1995
09-198641	Japan	Jul. 31, 1997

## **OTHER DOCUMENTS**

Baibich et al., "*Giant Magnetoresistance of (001)Fe(001)CR Magnetic Superlattices*," Physical Review Letters, Vol. 61, No. 21, Nov. 21, 1988.

## **REMARKS**

Applicants respectfully request that the Examiner consider the above-listed references in the examination of this application and list these references of record in the application.

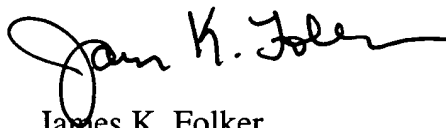
The enclosed references were cited in Communications issued by two different foreign patent offices (copies of both Communications are enclosed). Specifically, Japanese Reference Nos. 6-349047, 7-121863, 9-198641 were cited by the Examiner in the Japanese Patent Office during an interview with the Examiner conducted on December 12, 2002 (copy of interview summary enclosed); JP 6-349047 was cited in a Japanese Office Action (copy enclosed) mailed on January 7, 2003; and the Baibich article was cited in a Communication from the European Patent Office (copy enclosed) mailed on December 30, 2002. Applicants hereby certify that each of the above items of information was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement.

The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§ 1.16-1.17 to Deposit Account No. 07-2069.

Respectfully submitted

GREER, BURNS & CRAIN, LTD.

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